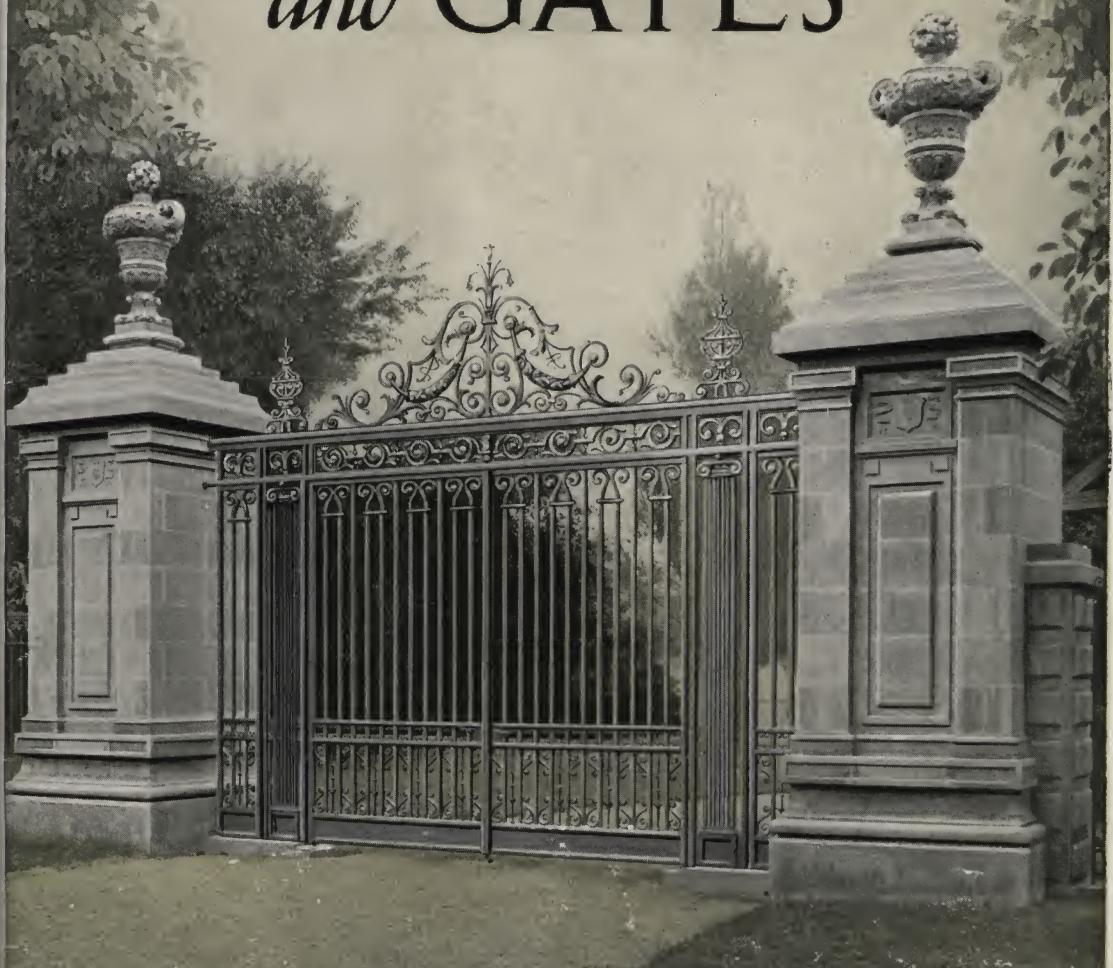


# ANCHOR WELD RAILINGS *and* GATES



CATALOG 62

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Anchor Post Iron Works

# ANCHOR-WELD RAILINGS *and* GATES



## ANCHOR POST IRON WORKS MANUFACTURERS AND ERECTORS OF FENCES FOR ALL PURPOSES

EXECUTIVE OFFICES, GARWOOD, N. J.

NEW YORK SALES OFFICE, HUDSON TERMINAL BUILDING, 50 CHURCH STREET

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BALTIMORE, Md., 509 West Franklin Street  
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EUCLID, OHIO, 21500 St. Clair Avenue  
HARRISBURG, PA., 13th and Howard Streets

HARTFORD, CONN., 902 Main Street  
MINEOLA, L. I., N. Y., Jericho Turnpike  
PHILADELPHIA, PA., Real Estate Trust Building  
PITTSBURGH, PA., 541 Wood Street  
ST. LOUIS, Mo., 723 Wainwright Building  
WILKES-BARRE, PA., 300 Coal Exchange Building

SALES AGENTS IN PRINCIPAL CITIES  
FACTORIES: GARWOOD, N. J. CLEVELAND, OHIO.



**A**NCHOR-WELD Entrance Gate on the property of Abel Hanson, Esquire, Metuchen, N. J. Aside from the pleasing adaptation of design to surroundings, a feature of interest to architects is the absence of diagonal cross braces. By the welded method of construction each picket becomes a brace in itself. The gate is, therefore, more than self supporting. This gate, if made by the ordinary method, would require at least two diagonal supports. It can readily be imagined how these braces would mar the appearance.

# Anchor-Weld Railings and Gates

WITHIN the memory of the present generation our mode of living has shown a decided trend toward simplicity. The fussy freakishness of late nineteenth century days has been replaced by common sense in clothes, food and shelter. Nowhere is the change more pronounced than in the designs of the buildings we erect. On every hand we see grotesque relics of the past age of architectural monstrosities. Houses profusely covered with gingerbread novelties and scroll work; public buildings spattered with minarets, gables and cupolas, bespeak the desire of the Victorian Age to attain the unique. What was true of the structures themselves was also true to a greater or less extent of the fittings, furniture and surroundings.

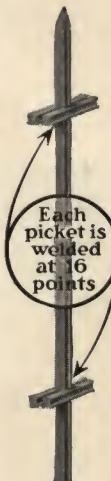
Ornamental Railings and Gates of that period were ornamental indeed. Great elaboration was sought without regard to significance of design. At times, it is true, really creditable and beautiful iron work was produced. More frequently, however, the meaningless scroll work and fanciness of the local iron worker was an eyesore well in keeping with the bizarre lines of the house itself. Suburban and country homes were imposing, uncomfortable-looking piles protected, if at all, by high walls or ornate railings.

Since those days, the great develop-

ment of the country home as a feature of American family life has brought forth styles of architecture that best exemplify the progress in that profession. The country home today is the expression of the highest artistry of the architect in producing a design to suit the environment. The incongruity of town house architecture in a rural setting is no longer to be seen except as a survivor of the old order.

Anchor Railings and Gates have kept pace with the marked improvement in architectural design during the past two decades or so. A development of recent years is our Anchor-Weld process of railing and gate manufacture. The vastly greater strength of the panels made by this method over those manufactured by the old process of riveting or caulking the pickets in the horizontal rails, permits the planning of attractive designs free from disfiguring supports and braces. Although our method permits a certain measure of elaboration to suit the taste of the individual purchaser, our standard Anchor-Weld Railings are marked by a simple attractiveness that harmonizes with all styles of architecture.

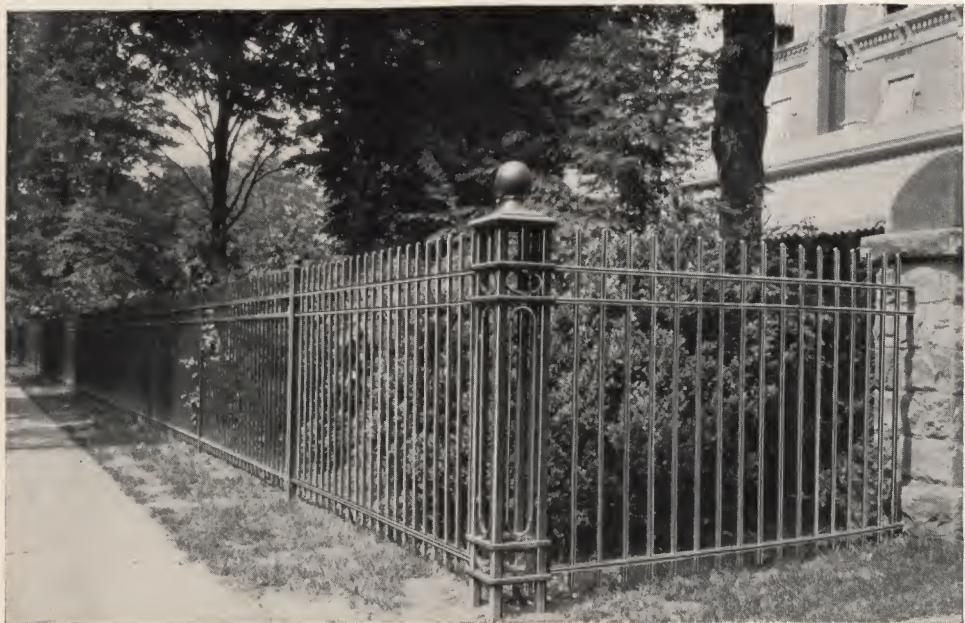
Nowhere does a man betray his taste more than in his home and its surroundings. Anchor-Weld Railings fit pleasingly in any environment. That which is pleasing is always in style.





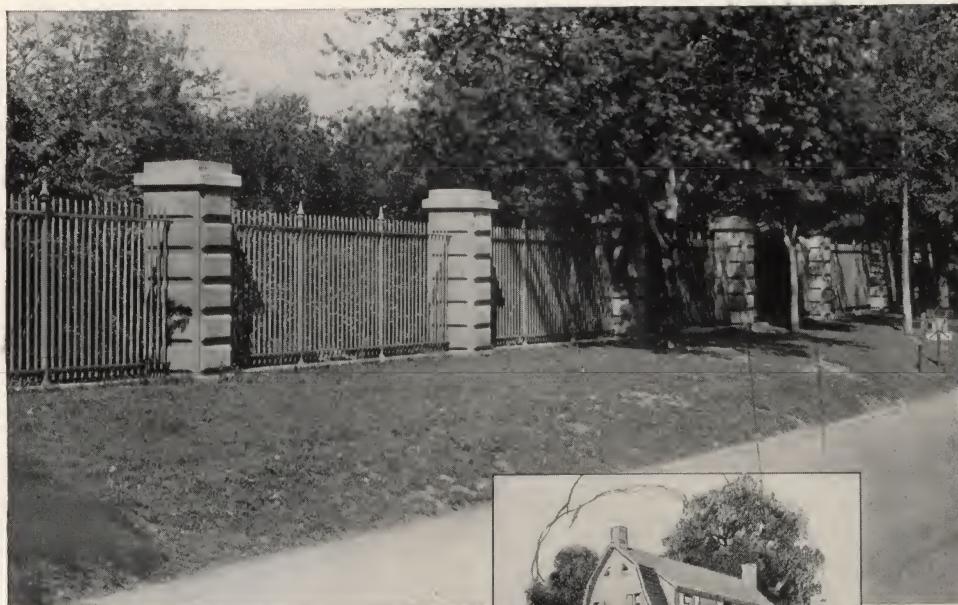
**Anchor-Weld Railing—Type RA-2**

This railing is on the property of Mrs. L. E. Stoner, Hartford, Conn. Its simple, clean-cut lines harmonize pleasingly with the Colonial architecture of the home in the background.



**Anchor-Weld Railing—Type RB-2**

That beauty need not be sacrificed for protection is aptly illustrated above. The railing shown, with its graceful lines and ornamental end posts, makes a most becoming setting for these beautifully foliaged grounds. Installed on the property of Mrs. C. W. Holland, Plainfield, N. J.

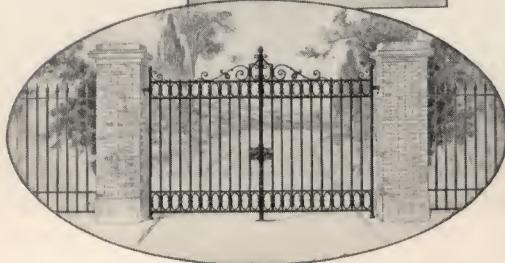


**Anchor-Weld Railing—Type RA-3**  
On "Coulallenby", the estate of Henry Coulby, Wickliffe, Ohio.

**A**NCHOR-WELD Railings and Gates are made in a wide variety of types and sizes for residences, parks, schools, institutions, cemeteries, factories, and many other places.

The simple, clean-cut lines of Anchor-Weld Railings and Gates are unmarred by braces, lugs or rivets, but their most characteristic feature is the sinkage or groove of the bars which gives a very pleasing effect. Even the plainer types are for this reason interesting. There is nothing commonplace about any of them.

An extra rail added, either as a top or bottom member, with its fine lines like a steel moulding, is in itself an ornament, and if further decoration is desired, scrolls, rings or ovals can be used to form a number of attractive designs.





**Ornamental Iron Entrance Gate**

This gate, designed and built in our shops, stands at the main approach to the estate of Asa G. Candler, Jr., Atlanta, Ga. We are prepared to build ornamental gates of any size to the architect's designs, or, if desired, from our own plans.



**Anchor-Weld Entrance Gates**

At Neilson Field, Rutgers College, New Brunswick, N. J. This installation also includes 1920 feet of Anchor Chain Link Boundary Fence, 6 feet high.



**Anchor Iron Picket Railing**

This railing, 3000 feet in length, forms the outer boundary of the Bronx Botanical Gardens, a part of the extensive and beautiful park system in the northern section of New York City. Designed by John R. Brinley, Landscape Architect.



**Anchor-Weld Railing—Type RA-2**

Installed on a public parkway of the Town of Bristol, Conn. During the past twenty-five years we have installed many thousands of feet of railing for municipalities throughout the country.



**Anchor-Weld Railing—Type RA-3**

A school railing should protect the tax-payers as well as the school property and the children. A railing of inferior construction, whose pickets loosen and fall, soon becomes a costly investment. The railing shown, because of its strong, welded construction, will endure for decades. It is 6 feet in height and surrounds the Hartford High School, Hartford, Conn.



**Anchor-Weld Railing Type RA-3 and Entrance Gate**  
Neilson Field, Rutgers College, New Brunswick, N. J.



**Anchor-Weld Entrance Gate**

The installation shown above is at North Park College, Chicago, Ill. Gates made by the Anchor-Weld process have every quality that a gate should possess. They are rigid, easy to operate, better looking and generally less expensive than gates of equal size, weight and design made in any other way.



**Anchor-Weld Railing Type RB-3 and Entrance Gate**

Part of 1975 feet of railing at the Home for Hebrew Infants, New York, N. Y.



**Anchor-Weld Entrance Gate**  
Soldiers' Home, Noroton, Conn.



**Anchor-Weld Railing—Type RA-3**  
St. Monica's Parochial School, Jamaica, L. I.



**Anchor-Weld Railing—Type RA-3**  
St. Mary's Church, Elizabeth, N. J.



**Anchor-Weld Entrance Gate and Railing Type RB-3**  
Museum of Natural History, New York, N. Y.



**Ornamental Entrance Gate**  
Ridgelawn Cemetery, Watertown, Mass.



**Anchor-Weld Entrance Gate and Railing—Type RA-1**  
Hilltop Cemetery, Mendham, N. J.



**Anchor-Weld Railing—Type RB-3**  
Holy Cross Cemetery, Detroit, Mich.



**Anchor-Weld Entrance Gate**  
Fairview Cemetery, Dalton, Conn.



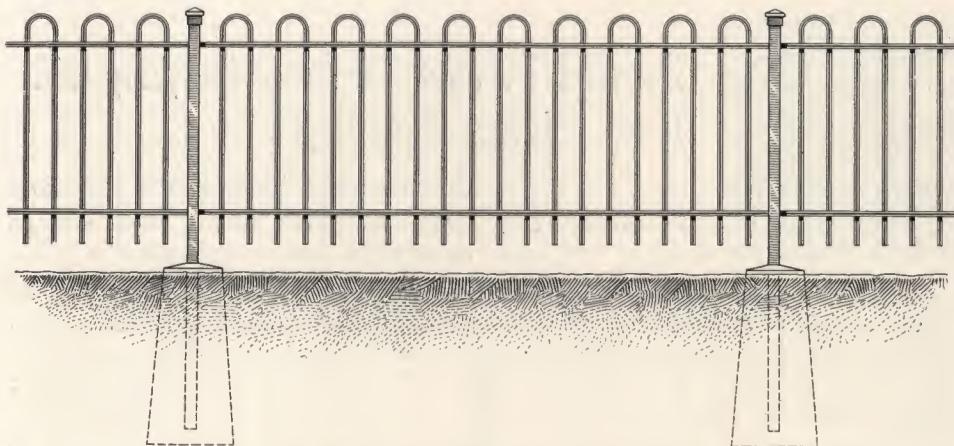
**Anchor-Weld Railing—Type RB-3**

The railing on an industrial property may be attractive as well as protective. When strength and artistry are skillfully combined, as above, the result is altogether practical and pleasing. The railing shown is part of an installation of 450 feet at the American Book Company, Bloomfield, N. J.



**Anchor-Weld Railing Type RA-3 and Entrance Gate**

This railing, which is 6 feet in height and 2400 feet long, was erected by us at the plant of The Willys Corporation, Elizabeth, N. J.



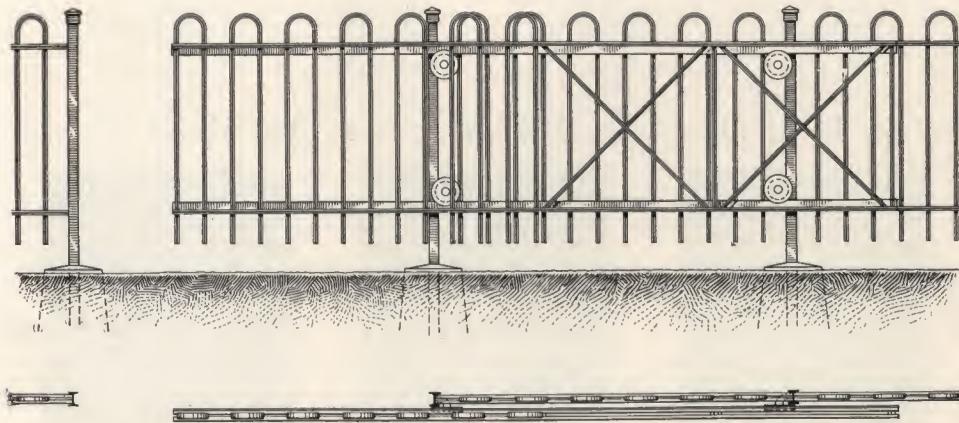
## ANCHOR INTERTRACK FENCE

THE Anchor Type of Intertrack Fence was first suggested to us by an engineer of one of the largest railroad systems of the country.

The chief characteristic of this fence is the great strength and rigidity of the entire structure. The top and bottom rails are formed of two parallel  $\frac{5}{8}$ -inch square bars. These bars are grooved on the sides to form flanges. The pickets, hairpin in shape, are also grooved square bars of the same size. These are welded on the flange sides, between the double horizontal rails (see page 16 for details on welding).

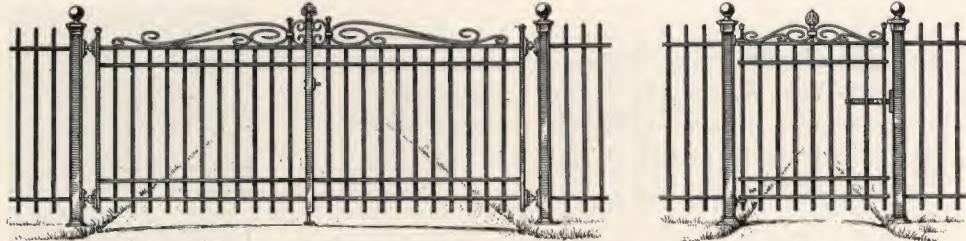
The panels, therefore, are in one piece. The resulting strength is such that not only are no center supports required, but each section will support a load of several hundred pounds at the center without deflection. The posts are 3-inch standard I-beams set in a footing of concrete.

The gates are of the same rigid construction as the fence. They are so arranged that they slide on the railing and do not require a track across the gate opening at grade. They are easy to operate and will not get out of order.

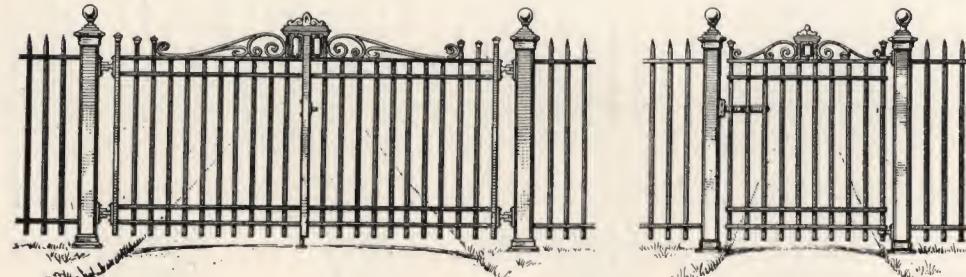


### Dimensions—Anchor Intertrack Fence

Height of Fence.....	4'-6"	Length of Posts.....	7'-0"
Length of Panel.....	10'-0"	Size of Posts.....	3" I-Beam
Size of Bars.....	$\frac{5}{8}$ "	Depth of Concrete Footing	3'-0"



TYPE OF GATE	SIZE OF PICKETS	NUMBER OF RAILS	HEIGHTS TO TOP OF BACK BAR	WIDTH OF SINGLE GATES	SINGLE GATE POSTS	APPROXIMATE WIDTH OF DOUBLE GATES	DOUBLE GATE POSTS
GD1-1	1/2"	4	3'-6", 4'-0"	3'-0", 3'-8"	No. 250	8'-0", 10'-0"	No. 250
GD2-1	5/8"	4	3'-6" to 5'-0"	3'-4 1/2", 4'-1 1/2"	No. 250	8'-3", 10'-6", 12'-0"	No. 300



TYPE OF GATE	SIZE OF PICKETS	NUMBER OF RAILS	HEIGHTS TO TOP OF BACK BAR	WIDTH OF SINGLE GATES	SINGLE GATE POSTS	APPROXIMATE WIDTH OF DOUBLE GATES	DOUBLE GATE POSTS
GD1-2	1/2"	4	3'-6", 4'-0"	3'-4", 4'-0"	No. 250	8'-0", 10'-0"	No. 250
GD2-2	5/8"	4	3'-6" to 5'-0"	3'-0", 3'-9"	No. 250	8'-3", 10'-6", 12'-0"	No. 300
GD3-2	3/4"	4	3'-6" to 8'-0"	3'-4", 4'-2"	(No. 300) (No. 400)	8'-0" to 16'-0"	(No. 300) (No. 400)



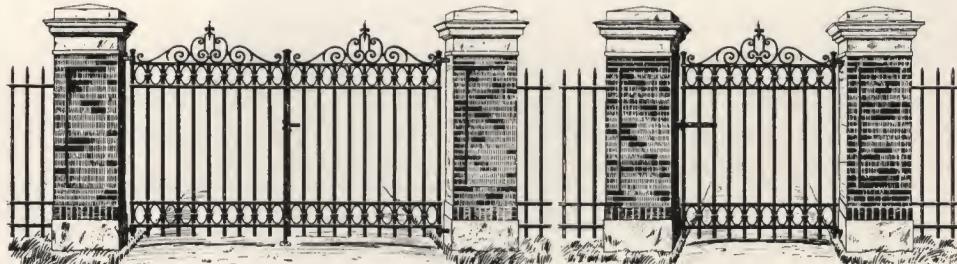
TYPE OF GATE	SIZE OF PICKETS	NUMBER OF RAILS	HEIGHTS TO TOP OF BACK BAR	WIDTH OF SINGLE GATES	APPROXIMATE WIDTH OF DOUBLE GATES
GD3-1	3/4"	4	4'-0" to 8'-0"	3'-0", 4'-0"	8'-0" to 16'-0"

NOTE: Gate Post No. 400 is used for Single Gates 7 and 8 feet in height and for Double Gates 14 and 16 feet opening. Post No. 600 (6" square) is used for large Double Gates, 7 and 8 feet in height, 16 to 20 feet opening.

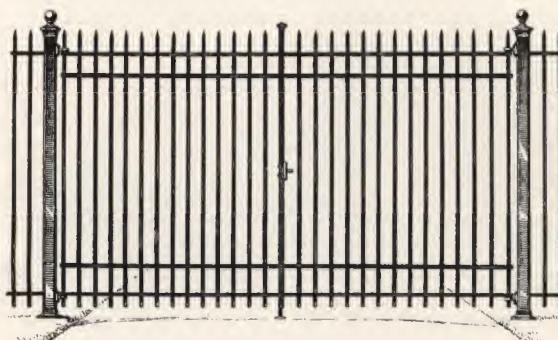


**DOUBLE GATE—GD3 SPECIAL**

Anchor Weld Double Gate of special design, made with  $\frac{3}{4}$ -inch grooved square bars.



TYPE OF GATE	SIZE OF PICKETS	NUMBER OF RAILS	HEIGHTS TO TOP OF BACK BAR	WIDTH OF SINGLE GATES	SINGLE GATE POSTS	APPROXIMATE WIDTH OF DOUBLE GATES	DOUBLE GATE POSTS
GD2-6	$\frac{5}{8}$ "	4	3'-6" to 5'-0"	$3'-4\frac{1}{8}$ " to $4'-1\frac{1}{8}$ "	No. 250 No. 300	8'-3", 10'-6", 12'-0"	No. 300 No. 300
GD3-6	$\frac{3}{4}$ "	4	4'-0" to 8'-0"	3'-0" to 4'-0"	No. 400	8'-0" to 16'-0"	No. 400



TYPE OF GATE	SIZE OF PICKETS	NUMBER OF RAILS	HEIGHTS TO TOP OF BACK BAR	WIDTH OF SINGLE GATES	SINGLE GATE POSTS	APPROXIMATE WIDTH OF DOUBLE GATES	DOUBLE GATE POSTS
GD2-0	$\frac{5}{8}$ "	4	3'-6" to 5'-0"	$3'-4\frac{1}{8}$ ", $4'-1\frac{1}{8}$ "	No. 250 No. 300	8'-3", 10'-6", 12'-0"	No. 300 No. 300
GD3-0	$\frac{3}{4}$ "	4	4'-0" to 8'-0"	3'-0" to 4'-0"	No. 400	8'-0" to 16'-0"	No. 400

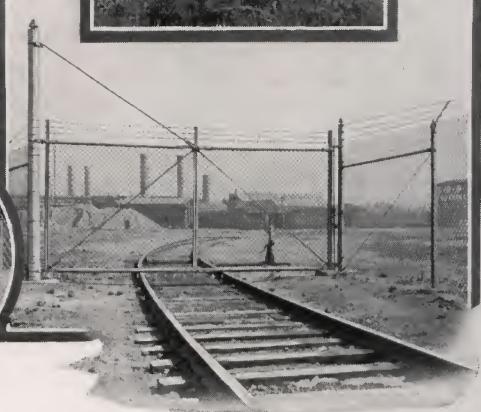
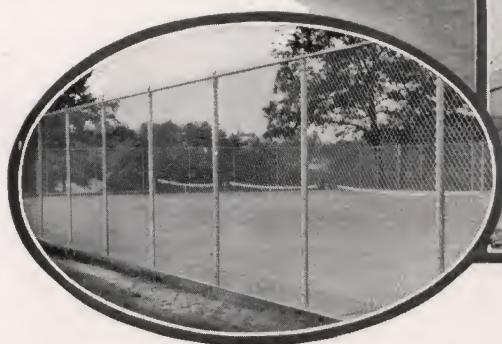
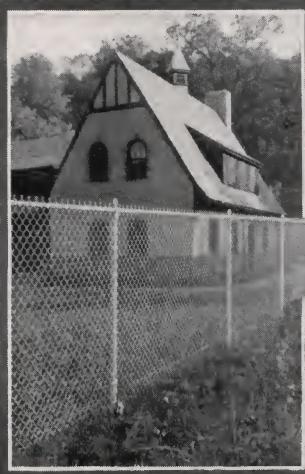
THE

pages of this catalog have been devoted entirely to Anchor-Weld Railings and Gates. Another catalog, which will gladly be sent on request, describes in detail Anchor Wire Fences and Gates. A few of these are shown on the opposite page.

An experience of over thirty-five years in fence manufacture and erection has demonstrated that certain materials and standards of engineering are necessary to produce a fence which will endure over a long period of time with low maintenance cost. While the manufacture of a fence is important, the installation of that fence around the property it is to protect, is of equal weight.

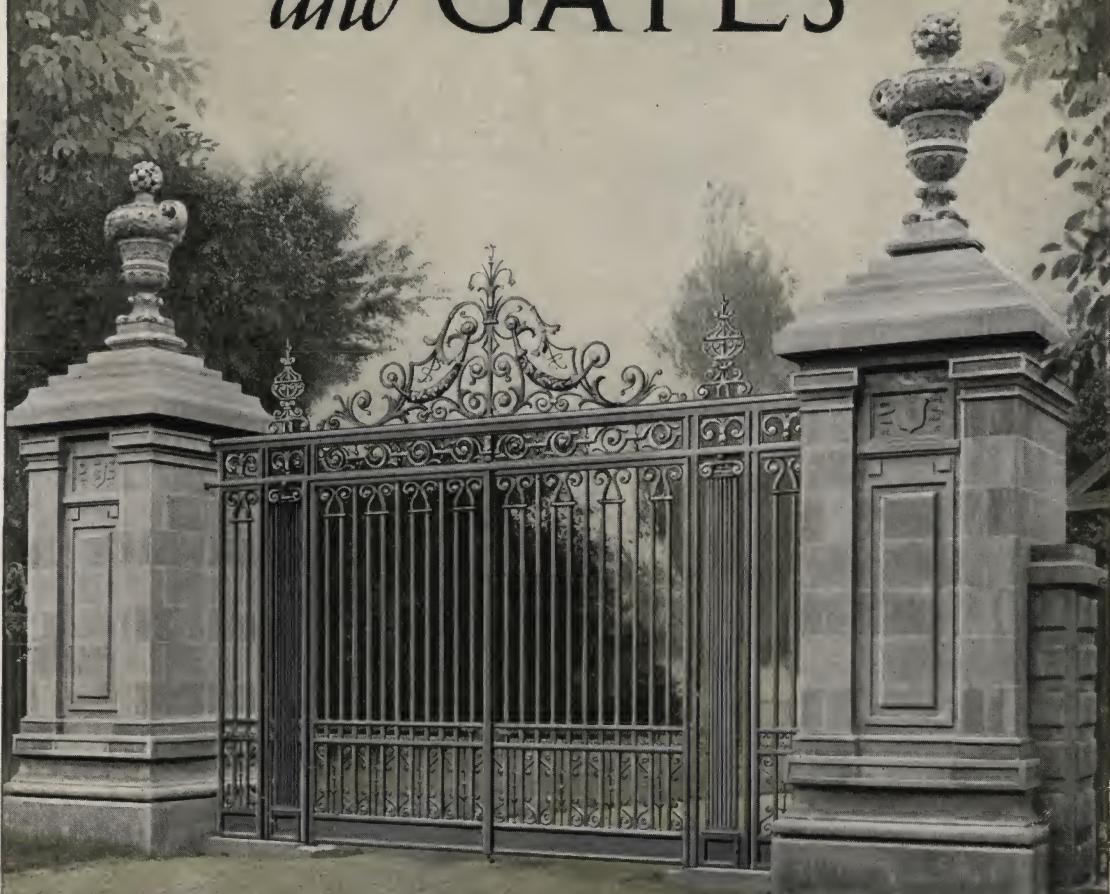
A large and well-trained force of erectors is maintained by the Anchor Post Iron Works for the installation of Anchor Fences and Railings. The skill of these men permits economies, the advantage of which is reflected in a reasonable erecting price to the customer.

**Firm because Anchored  
Permanent because Galvanized**



**Fabric Galvanized After Weaving**

# ANCHOR WELD RAILINGS *and* GATES



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